IN THE SPECIFICATION:

Please amend column 9, lines 27 - 34, as follows:

FIG. 13 best illustrates the entrance and exit angles of the vanes 160. The entrance angle φ preferably lies within a range of [50].5 to 30°, and the exit angle φ preferably lies within a range of 15° to 50°. The center portion of each vane 160 is the point at which the entrance and exit portions 161 and 162 meet. A tangent drawn at the center portion of each curved vane 160 is preferably normal to the direction of rotation 6.